

ABSTRACT OF THE DISCLOSURE

A large amount of user information is transmitted with good efficiency by means of a high-speed downlink by making transmission rates of an uplink circuit and a downlink asymmetrical. The radio communication system includes a plurality of base stations, a plurality of terminals, an uplink established between each of the base stations and each of the terminals for the purpose of radio transmission of prescribed information from a terminal to a base station, and a downlink circuit established between each of the terminals and each of the base station for the purpose of radio transmission of prescribed data from a base station to a terminal. This radio communication system has a low-speed transmitting means, provided at the terminal, which transmits a radio signal at a relatively low transmission rate to an above-noted base station via the above-noted uplink, a low-speed receiving means, provided at the base station, which receives a radio signal sent at a relatively low transmission rate from the terminal via the uplink, a high-speed transmitting means, provided at the base station, which transmits a radio signal at a relatively high transmission rate to an above-noted terminal via the above-noted downlink, and a high-speed receiving means, provided at the terminal, which receives a radio sent at a relatively high transmission rate from the base station via the downlink.

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